Bruhath Bangalore Mahanagara Palike

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

Schedule-B

Name of the Work:- Supplying and Installation of Street Lights and Illuminated Signage pole at different Junctions of Vidyaranyapura ward no-09

Sl. No.	Approved Qty	Description	Unit	Approved Rates		Amount
				in Figures	In Words	
1	8.1	KSSRB M800-5.2 Providing and erecting **Overhead signs** with a corrision resistant 2mm thick aluminium alloy sheet reflectorised with high intensity retro-reflective sheeting of encapsulated lense type with vertical and lateral clearance given in clause 800. 2.2 and 800.2.3 andinstalled as per clause 800.2.7 over a designed support system of aluminium alloy or galvanished steel trestles and trusses of sections and type as per structural design requirements and approved plans complete as per specifications.B.**Aluminium Alloy Plate for Over Head Sign** Morth Specification No.802.	Sqm	6657.00	Rupees Six Thousand Six Hundred Fifty Seven Only	53921.70
2	70125	KSSRB M800-10. **Painting new letter and figures of any shade with synthetic enamel paint black** or any other approved colour to give an even shade complete as per specifications. ("ii) English and Roman-Hyphen and the like not to be measured and pair for"MORTH Specification No 801	cm	0.35	Rupees And Paise Thirty Five Only	24543.75
3	15	Supply and erection of 14 Feet Height Street Light Pole on Suitable cement concrete foundation with 2.5 Feet height cast iron decorative round pedestal weighing not less than 37Kgs, the pedestal shall be fitted with Class 'C' G.I.Pipe 7 Feet height 75mm outer dia and 4 feet height top piece outer dia of 65mm fixed by means of threading/welding/coupling complete	Each	14500.00	Rupees Fourteen Thousand Five Hundred Only	217500.00
4	15	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole.a) Upto 5 Mtr street light pole	no	260.00	Rupees Two Hundred Sixty Only	3900.00
5	725	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV ClassI. Class 'A' PVC Cable d) 4 core 16sqmm	Per mtr	150.00	Rupees One Hundred Fifty Only	108750.00
6	725	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required. I. In existing trench /duct.I. In existing trench /duct. a) 6sqmm to 16 sqmm	Rmtr	8.00	Rupees Eight Only	5800.00
7	650	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	Rmtr	50.00	Rupees Fifty Only	32500.00
	50	d. Asphalt cutting	Rmtr	80.00	Rupees Eighty Only	4000.00
8	15	Supplying 70 Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shape, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor, igniter and fully wired to operate on 230 V 50Hz AC supply with 70 Watts MH Lamp.. a) Group 'A'	Each	5230.00	Rupees Five Thousand Two Hundred Thirty Only	78450.00

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9	170	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of wiring. I Group A.c) 2.5 sqmm	Per mtr	25.00	Rupees Twenty Five Only	4250.00
10	15	Fixing charges of post top /Gate/Garden fitting on the existing CI /GI or any other pipe using required size of reducer, wiring using suitable wires etc..complete.	Each	165.00	Rupees One Hundred Sixty Five Only	2475.00
11	15	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required. c) 5-32 Amps DP 2) Group 'B'	Each	435.00	Rupees Four Hundred Thirty Five Only	6525.00
12	15	Supply and Installation/Fixing/Provision for mounting of HRC Fuse /MCB with suitable connector/teminal for 3 Ph/1 Ph connections with Loop-in & Loop-Out terminals for 10 Sqmm/25 sqmm 3.5 C Al/AR/Cu/AR Cable and branchout 2.5 Sqmm 2 Core Al/Cu PVC insulated cable, enclosure, which should be shock proof, safe IP 65 (Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP 65 Thermoplastic, Polyamide glands and /or grommets.a) 200x200x98mm	Each	925.00	Rupees Nine Hundred Twenty Five Only	13875.00
13	45	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a) a) 40x40x6mm	Rmtr	240.00	Rupees Two Hundred Forty Only	10800.00
14	50	Supplying High pressure sodium vapour street light fitting die cast aluminium canopy with aluminium housing for control gear, finished stove enamel gray glassy white canopy interior with a pair of anodized aluminium reflectors with toughened flat glass, gasket lining for drip insect resistance duly wired with porcelain holder copper choke, igniter and HPF condenser including a sodium vapour lamp.Ii 250 Wattsa) Group 'A'	Each	6150.00	Rupees Six Thousand One Hundred Fifty Only	307500.00
15	50	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 or rail or RCC pole/wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires complete. b) Using 32mm dia G.I pipe	Each	685.00	Rupees Six Hundred Eighty Five Only	34250.00

I am prepared to take up the above work at the Rates Quoted by me in Schedule-B

CONTRACTOR

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YELAHANKA ZONE, BBMP